# LABEEB ZAKER

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## **Highlights of Qualification**

- Goal-oriented Web Developer with strong commitment to collaboration and solutions-orientedproblem-solving
- Self-motivated Web Developer with high level of experience working on ~4 personal projects
- Responding to challenges by designing and developing efficient code
- Translating solutions into code and working across ~2 APIs, and databases
- Passionate and hardworking with penchant for meeting deadlines



#### **Skills**

Front-end: HTML5, CSS3, iQuery Languages: Python, JavaScript, Git



### **Projects**

#### **BloggersInc**

- Website was built using HTML5, Semantic UI, CSS3, JavaScript, JQuery, Node. JS and Express. JS.
- Refined Back-end programming skills by using MongoDB to organize and store non-relational databases of ~30 users, blogs and comments
- Enhanced authentication of login forms using Passport.JS library

#### Connected and Automated Vehicle System detection

- Collaborated in a group of 3 to make a **python** program for cars and lanes detection
- Added NumPy library to deal with arrays for producing blurred image from original image
- Implemented CV2 library to visualize the detection results on various images

#### Personal Portfolio

- Personal site built using HTML5, Bootstrap4, CSS3, JavaScript, JQuery, Node.JS and Express.JS
- Improved responsiveness on phone by adding in the **Bootstrap** and **JQuery**.
- Enhanced communication service by using **nodemailer** library to receive ~100 emails/month.



#### **Education**

### **B.Eng-MECHATRONICS ENGINEERING**

MCMASTER UNIVERSITY | SEPTEMBER 2018 - APRIL 2023

Excelled my first year, holding a GPA of 11.0 on 12.0 scale, equivalent to 3.875 on 4.0 scale. Activities: McMaster Ecocar CAVs Programmer.